

Title (en)

A FORMING DEVICE AND METHOD FOR FORMING A HOSE INTO A WEB WITH MUTUALLY SEQUENTIAL PACKAGING BLANKS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FORMEN EINER SCHLAUCHFOLIE IN EIN BAND AUF EINANDERFOLGENDER VERPACKUNGSZUSCHNITTE

Title (fr)

DISPOSITIF DE FACONNAGE, PROCEDE PERMETTANT DE FACONNER UN TUYAU FLEXIBLE EN UNE BANDE CONTINUE AVEC DES FLANS D'EMBALLAGE MUTUELLEMENT SEQUENTIELS

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Application

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Abstract (en)

[origin: WO9855360A1] A hose (1) of a flexible plastic material is designed so as to be reformed into a web (2) with mutually sequential packaging blanks (26) separated by transverse slits (27). The hose has a region (15) oriented in the longitudinal direction of the hose which is cut on the formation of the web (2). At least one longitudinal thickening (14) is included in the region. A device for reforming the hose (1) into the web (2) has retainer devices (33a, 33b) provided with a channel. The channel is provided with a gap whose width exceeds the thickness of two adjacent hose walls (11a, 11b). A slitting device is located in the channel. Means (37, 39) are provided for forming the transverse and longitudinal slits (27, 29) and also transverse connecting zones between the walls (11a, 11b) of the hose on either side of each transverse slit (27). When the hose (1) is displaced in the channel, the hose is cut by the slitting device, and also the longitudinal slits (29) and the transverse slits (27) are formed by the cutting means (37, 39). The means (39) weld together the walls (11a, 11b) of the hose on either side of each slit (27).

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